

EXHIBIT E-1
RECOMMENDED CENTRAL COAST ITS PROJECTS
POSSIBLE LOCATIONS AND RESPONSIBLE AGENCIES
FOR MARKET PACKAGE APPLICATION

Market Package	Specific Locations/Areas	Problems Addressed	Time Frame (S/M/L)	Possible Responsible Agencies
TRAFFIC MANAGEMENT AND SAFETY				
Network Surveillance CCTV - the use of closed circuit television to monitor road conditions CCTV at approximate 1 mile spacing, generally near ramp meters when available.	Region: As part of all future ramp meter installations Santa Barbara County: US 101 - SR 150/Ventura County line to Hollister Ave. (Santa Barbara Area) US 101 - Clark Ave. to San Luis Obispo County Line (Santa Maria Area) San Luis Obispo County: US 101 - Cuesta Grade (San Luis Obispo to SR 58) US 101 - SR 166/Santa Barbara county line to Los Berros (Nipomo Area) US 101 - El Campo to Lower Higuera (Five Cities Area) US 101 - Los Osos Valley Rd. to Monterey St. (San Luis Obispo Area) US 101 - SR 58 to Santa Cruz Rd. (Santa Margarita/Atascadero Area) US 101 - Vineyard to SR 46 east (Templeton/Paso Robles Area) San Benito County: US 101 - Monterey County line to 7.5 miles north Monterey County: US 101 - around SR 156 junction US 101 - Airport Blvd. to Boronda (Salinas Area) US 101 - Russel Rd/Espinosa Rd. to Crazy Horse Rd. (Prunedale Area) SR 1 - SR 68 (south) to Reservation Rd. (Monterey Peninsula) Santa Cruz County: SR 17 - SR 1/SR 17 Junction to Santa Clara County Line SR 1 - Freedom Blvd. O.C. to SR 1/SR 17 Junction	1,2,3,6,7,12 (Recurring Congestion, Non-Recurring Congestion, Spec. Event/ Act. Cntr Traffic, Emergency Response, Real-Time System Monit., Better Ping Data)	S S/M M M M M M M M S S	Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans
	Santa Barbara County: US 101 - SR 150 Junction (Ventura County line) to Hollister Ave. US 101 - Clark Ave So. of Santa Maria to San Luis Obispo County Line SR 1 - start of expressway (Lompoc) to SR 135 N (Orcutt) SR 135 - Santa Antonio Rd to SR 1 S San Luis Obispo County: US 101 - Santa Barbara county line to northern San Luis Obispo city limits US 101 - Cuesta Grade US 101 - SR 58 to SR 46 east SR 1 - US 101 to end of freeway section (Cayucos) SR 46 - US 101 to east San Benito County: SR 25 - Hollister city limits to Santa Clara county line SR 156 - US 101 to SR 152/Santa Clara County line Monterey County: US 101 - Airport Blvd. to Crazy Horse Rd SR 1- start freeway (Carmel) to end freeway/SR 156 (Castroville) SR 68 - SR 1 to US 101 Santa Cruz County: SR 1 - Freedom Blvd. O.C. to SR 1/SR 17 Junction SR 17 - SR 1/SR 17 Junction to Santa Clara County Line	1,2,3,6,7,12 (Recurring Congestion, Non-Recurring Congestion, Spec. Event/ Act. Cntr Traffic, Emergency Response, Real-Time System Monit., Better Ping Data)	S S/M M M M M M M M M M M S S	Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans
	Santa Barbara County: U.S. 101 - Ventura County Line to San Luis Obispo County Line SR 1 - U.S. 101 to San Luis Obispo County Line San Luis Obispo County: U.S. 101 - Santa Barbara County Line to north Paso Robles SR 1 - San Luis Obispo to Monterey County Line SR 41 - Kings County Line to SR 46 SR 41 - US 101 to SR 1 SR 46 - Kern County Line to SR 1 San Benito County: SR 156 - Santa Clara County Line to US 101 Monterey County: U.S. 101 - San Luis Obispo County Line to San Benito County Line SR 1 - San Luis Obispo County Line to Santa Cruz County Line Santa Cruz County: SR 17 - SR 1 to Santa Clara County Line SR 1 - Monterey County Line to San Mateo County Line	1,2,3,6,7,12 (Recurring Congestion, Non-Recurring Congestion, Spec. Event/ Act. Cntr Traffic, Emergency Response, Real-Time System Monit., Better Ping Data)	M M M/L L M/L M/L L M M M M M M M M	SBCAG, Caltrans SBCAG, Caltrans SLOCOG, Caltrans SLOCOG, Caltrans SLOCOG, Caltrans SLOCOG, Caltrans SLOCOG, Caltrans SBCOG, Caltrans TAMC, Caltrans TAMC, Caltrans SCCRTC, Caltrans SCCRTC, Caltrans
	Smart Call Boxes - includes traffic and environmental detection capabilities Smart Call Boxes may be provided along highway sections where other network surveillance does not exist as the routes become equipped with Call Boxes (reference Incident Management Market Package - Motorist Aid Systems)	1,2,3,6,7,12 (Recurring Congestion, Non-Recurring Congestion, Spec. Event/ Act. Cntr Traffic, Emergency Response, Real-Time System Monit., Better Ping Data)	M M M/L L M/L M/L L M M M M M M M M	SBCAG, Caltrans SBCAG, Caltrans SLOCOG, Caltrans SLOCOG, Caltrans SLOCOG, Caltrans SLOCOG, Caltrans SLOCOG, Caltrans SBCOG, Caltrans TAMC, Caltrans TAMC, Caltrans SCCRTC, Caltrans SCCRTC, Caltrans

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Surface Street Control Basic Synchronization/Coordination - typical urban traffic signal systems coordinated to allow for smooth traffic flow	Santa Barbara County: Hollister Ave. Upper State Street Carrillo Blvd. Main Street Broadway Central North H Street SR 246 - Solvang city limits San Luis Obispo County: Grand Avenue - Arroyo Grande/Grover Beach El Camino - Atascadero San Benito County: SR 25 and SR 156 Near Hollister Monterey County: SR 68 - York Road to Torero, SR 156 - Castroville Blvd to US 101 SR 183 - Castroville Sep. to SR 1 Santa Cruz County: SR 129 near SR 1 SR 152 near SR 1	1,2,3,4,9,12 (Recurring Congestion, Non-Recurring Congestion, Transit Efficiency & Effectiveness, Efficient Network for Commercial Vehicles, Better Plng Data)	S S S S S S S S S S S S S S	Santa Barbara County Santa Barbara City Santa Barbara City Santa Maria Santa Maria/Caltrans Lompoc Lompoc/Caltrans Solvang/Caltrans Local Agencies Atascadero Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans
Surface Street Control (cont.) Central Control - allows dynamic traffic-responsive signal systems	Santa Barbara County: City of Santa Barbara City of Santa Maria San Luis Obispo County: City of San Luis Obispo San Benito County: None Monterey County: City of Monterey City of Salinas Santa Cruz County: City of Santa Cruz	1,2,3,4,9,12 (Recurring Congestion, Non-Recurring Congestion, Transit Efficiency & Effectiveness, Efficient Network for Commercial Vehicles, Better Plng Data)	S M S S M S	Santa Barbara Santa Maria San Luis Obispo Monterey Salinas Santa Cruz
Freeway Control Ramp Metering - typical urban freeway traffic control systems The combination of surveillance station loops and ramp meter main-line loop detectors will provide surveillance at approximate 1/2 mile intervals	Santa Barbara County: US 101 - SR 150/Ventura County line to Hollister Ave. (Santa Barbara Area) US 101 - Clark Ave to San Luis Obispo County Line (Santa Maria Area) San Luis Obispo County: US 101 - SR 166/Santa Barbara county line to Los Berros (Nipomo Area) US 101 - El Campo to Lower Higuera (Five Cities Area) US 101 - Los Osos Valley Rd. to Monterey St. (San Luis Obispo Area) US 101 - SR 58 to Santa Cruz Rd. (Santa Margarita/Atascadero Area) US 101 - Vineyard to SR 46 east (Templeton/Paso Robles Area) San Benito County: None Monterey County: US 101 - Airport Blvd. to Boronda (Salinas Area) US 101 - Russel Rd/Espinosa Rd. to Crazy Horse Rd. (Prunedale Area) SR 1 - SR 68 (south) to Reservation Rd. (Monterey Peninsula) Santa Cruz County: SR 1 - Freedom Blvd. to SR 1/SR 17 Junction (Emeline) SR 17 - SR 1/SR 17 Junction to Santa Clara County Line	1,2,11 (Recurring Congestion, Non-Recurring Congestion, Safety)	S S/M M M M M M M S/M S M	Caltrans/CHP Caltrans/CHP Caltrans/CHP Caltrans/CHP Caltrans/CHP Caltrans/CHP Caltrans/CHP Caltrans/CHP Caltrans/CHP Caltrans/CHP Caltrans/CHP
HOV Lane Management High Occupancy Toll (HOT) Lanes - use of electronic toll collection (ETC) systems to charge solo drivers to use HOV lanes	Santa Cruz County: SR 1 - From junction of SR 17 approx. 6 miles south (both directions)		M/L	Caltrans/CHP/SCCRTC

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Traffic Information Dissemination <i>Changeable Message Signs (Permanent)</i> - provides motorists with traffic information	Santa Barbara County: Junction of US 101 & SR 154 (north & south) Junction of US 101 & SR 1 (south in Gaviota Pass) Junction of US 101 & SR 166 Junction of State Routes 1 & 150 Junction of State Routes 1 & 246 Junction of State Route 246 & US 101 Junction of State Routes 246 & 154 San Luis Obispo County: Junction of US 101 & SR 1 (north in SLO) Junction of US 101 & SR 46 Junction of State Routes 1 & 46 US 101 - at juncture ends of Cuesta Grade SR 41 (in Central Valley) SR 46 (in Central Valley) SR 166 (in Central Valley) San Benito County: US 101 SR 25 SR 156 Hollister Municipal Airport (SR 156) Monterey County: Junction of US 101 & SR 156 south (near Prunedale) Junction of US 101 & SR 156 north Junction of State Routes 1 & 68 south Junction of State Routes 1 & 156 Santa Cruz County: SR 1 (and nearby local roads) SR 17 (and nearby local roads) Santa Cruz Boardwalk area	1,2,8,13 (Recurring Congestion, Non-Recurring Congestion, Travel Info. Needs, Maintenance Activities)	S M S/M M M M S S M M/L M/L M/L M/L M M M M S M S S S S M	Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans, Local Agencies Caltrans, Local Agencies Caltrans, Local Agencies
Traffic Information Dissemination (cont.) Highway Advisory Radio <i>(Permanent)</i> - provides motorists with traffic information via radio	Santa Barbara County: US 101/SR 154 in Santa Barbara US 101/SR 154 San Marcos Pass San Luis Obispo County: US 101/SR 1 in San Luis Obispo US 101/SR 58 in Santa Margarita US 101/SR 46 in Paso Robles San Benito County: US 101 SR 25 SR 156 Monterey County: SR 1/SR 68 Junction US 101/SR 156 Junction Santa Cruz County: SR 1/SR 17 Junction	1,2,3,8,13 (Non-Recurring Congestion, Special Event/ Activity Center Traffic, Travel Travel Info. Needs, Activities)	S M M M M M M M M S S	CHP, Caltrans CHP, Caltrans CHP, Caltrans CHP, Caltrans CHP, Caltrans Caltrans Caltrans Caltrans CHP, Caltrans CHP, Caltrans CHP, Caltrans
Traffic Information Dissemination (cont.) Portable Traffic Management System - refers to portable system that may include CMS, HAR and/or CCTV. May be used for special events, activity centers (refer. Attachment A) & facility construction activities.	Santa Barbara County: Concept to be defined. Agencies coord. use of port. equip. where approp. San Luis Obispo County: Concept to be defined. Agencies coord. use of port. equip. where approp. San Benito County: Concept to be defined. Agencies coord. use of port. equip. where approp. Monterey County: Concept to be defined. Agencies coord. use of port. equip. where approp. Santa Cruz County: Concept to be defined. Agencies coord. use of port. equip. where approp.	2,3,8 (Non-Recurring Congestion, Special Event/ Activity Center Traffic, Travel Information Needs)	S S S S S	RTPAs/CTCs RTPAs/CTCs RTPAs/CTCs RTPAs/CTCs RTPAs/CTCs

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Regional Traffic Control Integrated Freeway/Arterial Control - allows inter-jurisdictional traffic control	Santa Barbara County: City of Santa Barbara City of Santa Maria San Luis Obispo County: None San Benito County: None Monterey County: Monterey Peninsula Cities City of Salinas Santa Cruz County: City of Santa Cruz & Adjacent Cities	1,2,3,6,9 (Recurring Congestion, Non-Recurring Congestion, Spec. Event/ Act. Cntr Traffic, Emergency Response, Efficient Network for Commercial Vehicles)	S M/L M/L M/L S	Caltrans/Santa Barbara Caltrans/Santa Maria Caltrans/Local Agencies Caltrans/Salinas Caltrans/Local Agencies
Regional Traffic Control (cont.) Regional Transp. Mgmt. Center - clearinghouse for traffic information - overall system management	Region: Basic TMC in Region or in Subregion Surveillance Station Infill Throughout Region or Subregion	1,2,3,6,7,9,14 (Recurring Congestion, Non-Recurring Congestion, Spec. Event/ Act. Cntr Traffic, Emergency Response, Real-Time System Monit., Efficient Network for Commercial Vehicles, Inter-Agency Communication)	S/M S/M	Caltrans/CHP Caltrans/CHP
Incident Management System CAD System Enhancements - optimizes response to reduce the impact of incidents	Region: Emergency Response Agencies	2,3,6 (Non-Recurring Congestion, Spec. Event/ Act. Cntr Traffic, Emergency Response)	S/M	Law Enforcement, Emergency Service Providers
Incident Management System (cont.) Integrated Communication System	Region: May be Implemented by Individual Agencies	2,3,6 (Non-Recurring Congestion, Spec. Event/ Act. Cntr Traffic, Emergency Response)	S/M	Caltrans, Law Enforcement, Emergency Service

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Incident Management System (cont.) Motorist Aid Systems (i.e. Call Boxes) - quicker incident identification to reduce the impact of incidents	Santa Barbara County: US 101 SR 1 SR 246 SR 154 Remaining State Routes San Luis Obispo County: Rural SR 227 Remaining State Routes San Benito County: US 101 SR 25 SR 156 Remaining State Routes Monterey County: US 101 SR 1 Remaining State Routes Santa Cruz County: SR 1 SR 17 Remaining State Routes	2,6 (Non-Recurring Congestion, Emergency Response)	S S S S M/L S/M S/M S S/M S/M M/L S S M/L S S M/L	SBCAG/Caltrans/CHP SBCAG/Caltrans/CHP SBCAG/Caltrans/CHP SBCAG/Caltrans/CHP SBCAG/Caltrans/CHP SLOCOG/Caltrans/CHP SLOCOG/Caltrans/CHP SBCOG/Caltrans/CHP SBCOG/Caltrans/CHP SBCOG/Caltrans/CHP SBCOG/Caltrans/CHP TAMC/Caltrans/CHP TAMC/Caltrans/CHP TAMC/Caltrans/CHP SCCRTC/Caltrans/CHP SCCRTC/Caltrans/CHP SCCRTC/Caltrans/CHP
Incident Management System (cont.) Response Strategy Support - optimize inter-jurisdictional cooperation to reduce the impact of incidents	Region: May be Implemented by Individual Agencies Over Time	2,6 (Non-Recurring Congestion, Emergency Response)	S/M	Caltrans, CHP Law Enforcement, Emergency Service Providers
Emissions Monitoring and Management - includes pollution level monitoring & vehicle emissions monitor spot locations	Region: No projects proposed	12,14,15 (Better Planning Data, Inter-Agency Commun., Environmental Impacts)	L	AQMD/APCD,
Standard Railroad Grade Crossings - includes passive and active warning systems and diagnostics	Region: Appropriate Rural Locations San Luis Obispo County: Orcutt Road in San Luis Obispo Grand Ave. in Grover Beach Foothill Blvd in San Luis Obispo SR 58 in Santa Margarita 13th Street in Paso Robles	11 (Safety)	S/M M S/M M M/L M	Caltrans, Local Agencies San Luis Obispo Grover Beach San Luis Obispo SLO County Paso Robles
Advanced Railroad Grade Crossings - includes positive barrier systems and advanced detection capabilities	Region: Appropriate Urban Locations Appropriate Rural Locations Santa Barbara County: US 101 in Gavitola US 101 - RR Bridge Adjacent to Carrillo St. Off-Ramp San Luis Obispo County: SR 41 in Atascadero Orcutt Road in San Luis Obispo Grand Ave. in Grover Beach Foothill Blvd in San Luis Obispo SR 58 in Santa Margarita 13th Street in Paso Robles	9,11 (Efficient Network for Commercial Vehicles, Safety)	S/M S/M S S S M S/M M M/L M	Caltrans/Local Agencies Caltrans, Local Agencies Caltrans Caltrans Caltrans San Luis Obispo Grover Beach San Luis Obispo SLO County Paso Robles

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Parking Facility Management Parking Usage Monitoring - collects current parking facility status and shares information with traffic management personnel. May include limited signage as to lot status, but would be an input to other information dissemination market packages	Santa Barbara County: Activity and Special Event Centers - Reference Attachment A Downtown Santa Barbara and Waterfront Mission Area San Luis Obispo County: Activity and Special Event Centers - Reference Attachment A Downtown San Luis Obispo San Benito County: Activity and Special Event Centers - Reference Attachment A Monterey County: Activity and Special Event Centers - Reference Attachment A Downtown Monterey Monterey Bay Aquarium Area Downtown Carmel Santa Cruz County: Activity and Special Event Centers - Reference Attachment A Downtown Santa Cruz	1,3,7,12 (Recurring Congestion, Special Event/Activity Center Traffic, Real-Time System Monitoring, Better Planning Data)	S/M S/M S/M S/M M S/M S/M S/M S/M S/M S/M S/M	Local & Private Agencies Santa Barbara Santa Barbara Local & Private Agencies San Luis Obispo Local & Private Agencies Local & Private Agencies Monterey Monterey Carmel Local & Private Agencies Santa Cruz
Parking Facility Management Electronic Parking Fees - automated fee collection with in-vehicle communications equipment	Santa Barbara County: Activity and Special Event Centers - Reference Attachment A Downtown Santa Barbara Santa Barbara Mission Area San Luis Obispo County: Activity and Special Event Centers - Reference Attachment A Downtown San Luis Obispo San Benito County: Activity and Special Event Centers - Reference Attachment A Monterey County: Activity and Special Event Centers - Reference Attachment A Downtown Monterey Fisherman's Wharf Area Monterey Bay Aquarium Area Downtown Carmel Santa Cruz County: Activity and Special Event Centers - Reference Attachment A Downtown Santa Cruz Santa Cruz Boardwalk Area	1,7,12 (Recurring Congestion, Real-Time System Monitoring, Better Planning Data)	L S/M S/M L M L L S/M S/M S/M S/M L S/M S/M	Local & Private Agencies Santa Barbara/Priv. Ag. Santa Barbara/Priv. Ag. Local & Private Agencies San Luis Obispo/Priv. Ag. Local & Private Agencies Local & Private Agencies Monterey/Priv. Ag. Monterey/Priv. Ag. Monterey/Priv. Ag. Carmel/Priv. Ag. Local & Private Agencies Santa Cruz/Priv. Ag. Santa Cruz/Priv. Ag.
Road Weather Information System - includes environmental sensors and information dissemination Information may be disseminated through other information dissemination market packages Use depends upon severity of impact or problem	Santa Barbara County: US 101 - Ventura Co to Buelton SR 154 San Luis Obispo County: None San Benito County: None Monterey County: SR 1 - Big Sur Area US 101 through Prunedale Santa Cruz County: SR 1 SR 17	2,6,7,8,9,11,15 (Non-Recurring Congestion, Emergency Response, Real-Time System Monit., Travel Info. Needs, Efficient Network for Commercial Vehicles, Safety, Environmental Impacts)	S/M S/M S/M S/M S/M S/M S/M S/M S/M	Caltrans Caltrans Caltrans Caltrans Caltrans Caltrans

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Advanced Safety Systems Advanced Crosswalks - increases awareness of potential pedestrian conflicts	Santa Barbara County: Downtown Santa Barbara Mission District UC Santa Barbara in Isla Vista SR 242 in Solvang SR 242 in Buellton San Luis Obispo County: Downtown SLO CalPoly Area Arroyo Grande Village Area El Camino Real in Atascadero Spring St. in Paso Robles Grand Ave. - Arroyo Grande/Grover Beach San Benito County: Downtown Hollister Monterey County: Local Streets Adjacent to Monterey Bay Aquarium Santa Cruz County: Boardwalk Area UC Santa Cruz Area	6,11 (Emergency Response, Safety)	M/L M/L M/L M/L M/L M L M M M S M/L M/L M/L M/L	Santa Barbara Santa Barbara Santa Barbara County Solvang/Caltrans Buellton/Caltrans San Luis Obispo Local Agencies Arroyo Grande Atascadero Paso Robles Local Agencies Hollister Monterey Santa Cruz Santa Cruz
Advanced Safety Systems (cont.) Curve/Grade Warning Systems - increases awareness of approaching curves and grade changes	Region: This market package is in experimental status within the state. Possible applications to be determined through the Caltrans Safety Improvement Program.	6,9,11 (Emergency Response, Effic. Network for Commer. Vehicles, Safety)	L	Caltrans
Advanced Safety Systems Height Detectors - increases awareness of approaching overhead hazards	Region: No Projects Proposed			
TRANSIT MANAGEMENT				
Transit Vehicle Tracking - includes vehicle tracking and real-time schedule updating	Region: All transit systems Santa Barbara County: SBMTD SMAT San Luis Obispo County: CCAT SLO Transit PRCATS SCAT Ride-On San Benito County: SBCE Monterey County: MST Santa Cruz County: SCMTD	4,12,14 (Transit Efficiency & Effectiveness, Better Planning Data, Inter-Agency Communication)	S/M S/M S/M S/M S/M L S/M S/M L S/M S/M	Transit Agencies SBMTD SMAT CCAT SLO Transit PRCATS SCAT Ride-On SBCE MST SCMTD

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Transit Fixed-Route Operations <i>Off-Line Route/Schedule Management</i> - vehicle routing and scheduling for fixed-route services	Santa Barbara County: SBMTD SMAT San Luis Obispo County: CCAT SLO Transit PRCATS SCAT San Benito County: SBCE Monterey County: MST Santa Cruz County: SCMTD	4,8 (Transit Efficiency & Effectiveness, Travel Information Needs)	S/M S/M M S/M M M L S/M S/M	SBMTD SMAT CCAT SLO Transit PRCATS SCAT SBCE MST SCMTD
Demand Response Transit Operations <i>Automated Dispatching/Information</i> - allows automated demand responsive transit services	All Counties: Dial-A-Ride Operators	4 (Transit Efficiency & Effectiveness)	M	Dial-A-Ride Operators
Transit Passenger & Fare Management <i>Automated Passenger Counting</i> -counts passengers through the use of automated devices	Santa Barbara County: SBMTD SMAT San Luis Obispo County: CCAT SLO Transit SCAT San Benito County: SBCE Monterey County: MST Santa Cruz County: SCMTD	4,12 (Transit Efficiency & Effectiveness, Better Planning Data)	S/M S/M S/M S/M L L S/M S/M	SBMTD SMAT CCAT SLO Transit SCAT SBCE MST SCMTD
Transit Passenger & Fare Management <i>Electronic Fare Collection</i> - collects fares through automated devices, usually through electronic transit pass readers	Santa Barbara County: SBMTD SMAT San Luis Obispo County: CCAT SLO Transit PRCATS SCAT Atascadero San Benito County: SBCE Monterey County: MST Santa Cruz County: SCMTD	4,12 (Transit Efficiency & Effectiveness, Better Planning Data)	S/M S/M M S M M M L S/M S/M	SBMTD SMAT CCAT SLO Transit PRCATS SCAT Atascadero SBCE MST SCMTD
Transit Security <i>Video Surveillance</i> - transit vehicles and public areas associated with transit are monitored for the security of transit passengers	Santa Barbara County: SBMTD SMAT San Luis Obispo County: CCAT SLO Transit SCAT San Benito County: SBCE Monterey County: MST Santa Cruz County: SCMTD	4 (Transit Efficiency & Effectiveness)	M M L M/L L M M M	SBMTD SMAT CCAT SLO Transit SCAT SBCE MST SCMTD

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Transit Security Voice/Data Communications - infrastructure that allows the on-board transit security system to communicate with transit management	Santa Barbara County: SBMTD SMAT San Luis Obispo County: CCAT SLO Transit San Benito County: SBCE Monterey County: MST Santa Cruz County: SCMTD	4 (Transit Efficiency & Effectiveness)	M M L M M M M	SBMTD SMAT CCAT SLO Transit SBCE MST SCMTD
Transit Maintenance - includes maintenance scheduling systems and on-board diagnostics	Santa Barbara County: SBMTD SMAT San Luis Obispo County: CCAT SLO Transit SCAT San Benito County: SBCE Monterey County: MST Santa Cruz County: SCMTD	4,13 (Transit Efficiency & Effectiveness, Maintenance Activities)	S/M S/M M/L M/L M/L M/L S/M S/M	SBMTD SMAT CCAT SLO Transit SCAT SBCE MST SCMTD
Multi-modal Coordination Signal Priority - gives traffic signal priority to the transit vehicle	Santa Barbara County: State Street San Luis Obispo County: Grand Avenue (Arroyo Grande & Grover Beach) Throughout SLO urban area San Benito County: None Monterey County: Abrego Street Santa Cruz County: Ocean Avenue	4,5,14 (Transit Efficiency & Effectiveness, Mobility & Accessibility, Inter-Agency Communication)	M M M M M	Santa Barbara Cities San Luis Obispo Monterey Santa Cruz
Transit Traveler Information Static Transit Route/Schedule Information - provides transit users access to static transit & itinerary planning information	Santa Barbara County: SBMTD SMAT San Luis Obispo County: CCAT SLO Transit SCAT San Benito County: SBCE Monterey County: MST Santa Cruz County: SCMTD	4,5,8 (Transit Efficiency & Effectiveness, Mobility & Accessibility, Travel Information Needs)	S S M M M S S S	SBMTD SMAT CCAT SLO Transit SCAT SBCE MST SCMTD
Transit Traveler Information (cont.) Real-Time Transit Schedule Information - provides transit users access to dynamic transit information	Santa Barbara County: SBMTD San Luis Obispo County: CCAT SLO Transit San Benito County: No Projects Proposed Monterey County: MST Santa Cruz County: SCMTD	4,5,8 (Transit Efficiency & Effectiveness, Mobility & Accessibility, Travel Information Needs)	S M/L M/L S S	SBMTD CCAT SLO Transit MST SCMTD

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TRAVELER INFORMATION				
Broadcast Traveler Information - includes pager and radio based systems	Region: Information Service Providers (ISP) implement systems as market dictates	8,14 (Trav. Info. Needs, Inter-Agency Communication)	M/L	Infor. Service Providers
Interactive Traveler Information	Region: Real time traffic information made available through the Internet Kiosks located at Activity Centers and Special Events (reference Attach. A) Information Service Providers (ISP) implement systems as market dictates	4,5,8,14 (Transit Effic. & Effectiveness, Mobility & Accessibility, Travel Info. Needs, Inter-Agency Commun)	M S	Caltrans/CHP/ Local Agencies Caltrans/CHP/ Local Agencies Infor. Service Providers
Yellow Pages and Reservation - adds interactive yellow pages and reservation capabilities	Region: Regionwide or in Subregions	8 (Travel Information Needs)	S	Chambers of Commerce, Visitors Bureau, Etc.
COMMERCIAL VEHICLE OPERATIONS				
Electronic Clearance - provides automated clearance at roadside check facilities	Region: At Weigh Station/Inspection Locations	9,10,11 (Effic. Netwrk for Commer. Vehs, Impacts of Commer. Vehs on Hwys, Safety)	S	CHP/Caltrans
CV Administrative Processes -electronically streamlines CVO filings	Region: State issue; not handled at the County level		S/M	Various State Agencies CHP/Caltrans
Weigh-In-Motion - provides for high speed weigh-in-motion	Region: At Weigh Station/Inspection Locations	9,14 (Effic. Netwrk for Commer. Vehs, Inter-Agency Communication)	S	CHP/Caltrans
Roadside CVO Safety - automates inspections at the roadside element	Region: At Weigh Station/Inspection Locations	10 (Impacts of Commer. Vehs on Hwys)	S/M	CHP/Caltrans
HazMat Management - integrates incident management capabilities with commercial vehicle tracking	Region: Tie into State and/or National system when available	6,9,10,15 (Emergency Response, Effic. Netwrk for Commer. Vehs, Impacts of Commer. Vehs on Hwys, Envir. Impacts)	S/M	CHP/Caltrans/ Emergency Service Providers
Automated Dispatch/ Information System (CVO ATIS)	Monterey County: Salinas	9,10 (Effic. Netwrk for Commer. Vehs, Impacts of Commer. Vehs on Hwys)	S/M	Salinas

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POSSIBLE LOCATIONS AND RESPONSIBLE AGENCIES
FOR MARKET PACKAGE APPLICATION

Market Package	Specific Locations/Areas	Problems Addressed	Time Frame (S/M/L)	Possible Responsible Agencies
EMERGENCY MANAGEMENT AND ENFORCEMENT				
Emergency Response - includes emergency vehicle tracking and enhanced computer-aided dispatch (CAD) systems	Region: Individual law enforcement and emergency service providers	2,6,11,14,15 (Non-Recurring Congestion, Emergency Response, Safety, Inter-Agency Communication, Environmental Impacts)	M/L	CHP/Law Enforcement/ Emergency Service Providers
Emergency Routing Signal Pre-emption for Emergency Vehicles - gives traffic signal priority to the emergency vehicle	Santa Barbara County: State Street San Luis Obispo County: Higuera Avenue (SLO) SR 1 & 227 (SLO) Grand Ave. (Arroyo Grande/Grover Beach) El Camino Real (Atascadero) San Benito County: None Monterey County: Abrego Street Santa Cruz County: Ocean Avenue	2,6,11,14 (Non-Recurring Congestion, Emergency Response, Safety, Inter-Agency Communication)	M M M M M M	Santa Barbara San Luis Obispo San Luis Obispo/Caltrans AG/GB Atascadero Monterey Santa Cruz
Emergency Routing (cont.) Route Guidance - supports dynamic routing of emergency vehicles	Region: Individual law enforcement and emergency service providers	2,6,14 (Non-Recurring Congestion, Emergency Response, Inter-Agency Communication)	M	Law Enforcement/ Emergency Service Providers
Mayday Support - includes Mayday notification system and Mayday response center	Region: Implemented through private call centers and forwarded to the CHP	6,11,14 (Emergency Response, Safety, Inter-Agency Communication)	M	Private Call Centers/CHP
Enforcement - includes red light enforcement, stop sign enforcement, and neighborhood speed monitoring	Region: Areas of high accident potential Monterey County: US 101 - Prunedale area - radar speed enforcement	11 (Safety)	S/M S/M	Law Enforcement CHP
PLANNING				
Planning Data Collection -includes archive function and additional data collection devices	Region: Archive system located at RTPAs/CTCs and at Caltrans	12,14,15 (Better Plng. Data, Inter-Agen. Commun., Env.	S/M	RTPAs/CTCs/